

ECS Configuration Change Request

Page 1 of 2 Pages

CCR No. 97-0703	Logged Date 5/2/97	Rev. -	Request Type CCR
Priority Routine <input type="checkbox"/> Urgent <input checked="" type="checkbox"/> Emergency <input type="checkbox"/>	Affected Release A	Change Class II	
Title Update Pre-Release B Testbed GSFC HW/Network diagram baseline (Doc: 420-TD-010-004)			
Documents Affected		Source Nos (RID, NCR, Action Item, GSFC CCR, etc.) or Tech Reference	
RTM Change <input type="checkbox"/> Start New Baseline <input type="checkbox"/>			
Problem GSFC PCA exposed discrepancies against the HW/Network diagram: See attached discrepancy table			
Proposed Solution See solution table and network diagram attachment			
Impact Analysis: Organizations Affected: BOO <input type="checkbox"/> Contracts <input type="checkbox"/> ECS Chief Eng <input type="checkbox"/> FOS <input type="checkbox"/> M&O <input type="checkbox"/> Procurement <input type="checkbox"/> QO <input type="checkbox"/> Rel. Dev <input type="checkbox"/> Rel. A <input checked="" type="checkbox"/> Rel. C <input type="checkbox"/> SCDO Arch. <input type="checkbox"/> Science Off <input type="checkbox"/> Security <input type="checkbox"/> Subcontract <input type="checkbox"/> Sys. Eng <input type="checkbox"/> Sys Verf Acpt <input type="checkbox"/>			
Cost: None <input checked="" type="checkbox"/> Small <input type="checkbox"/> Medium <input type="checkbox"/> Large <input type="checkbox"/> (Not exceeding \$100,000) (\$100,000 to \$500,000) (Over \$500,000)			
Schedule: None <input checked="" type="checkbox"/> Other _____ Additional LOC _____ Man-Months _____ Materials _____			
Originator <u>Evan Winston</u>		"Signed" Evan Winston Signature _____ Date 5/2/97	
Office <u>Pre B Testbed</u> Office Manager		"Signed" Narayan Prasad Signature for Rel A Manager _____ Date 5/2/97	
Disposition Approved <input checked="" type="checkbox"/> Approved w/Comment <input type="checkbox"/> Forward <input type="checkbox"/> Disapproved <input type="checkbox"/> Comments: CCB Chairperson "Signed" Narayan Prasad Signature _____ Date 5/2/97			

Discrepancy Table

Item	Description
001	Hostname conflict. MSS-GSFC-2.2 is named gsfc1
002	Network address inconsistency <ul style="list-style-type: none"> MSS-GSFC-2.2 in network indicates IP address as 198.118.192.100 MSS-GSFC-2.2 in diagram indicates 198.118.192.24
003	Inconsistency in connectivity <ul style="list-style-type: none"> AITHW-GSFC-2 in network diagram shows connectivity to FDDI concentrator 1 and 2 Actual wiring shows AITHW-GSFC-2 to FDDI concentrator 1 and unconnected cable rack marked EIN 4698
004	Inconsistency in connectivity <ul style="list-style-type: none"> Network diagram indicates that DMGHW-GSFC-3 is connected to FDDI concentrator 10 Actual wiring shows connection to FDDI concentrator 6
005	Inconsistency in connectivity <ul style="list-style-type: none"> Network diagram shows two connections from MSS-GSFC-1.1, FDDI concentrators 8 and 9 Actual wiring shows connection to FDDI concentrator 1
006	Inconsistency in connectivity <ul style="list-style-type: none"> Network diagram shows MSS-GSFC-3 must be connected to FDDI concentrator 9 Actual wiring shows connection to FDDI concentrator 5
007	Inconsistency in connectivity <ul style="list-style-type: none"> AITHW-GSFC-3 (printer) per diagram must be connected to ethernet hub 1 Actual wiring indicates that the unit is outside of the Testbed configuration
008	Sustaining engineering hosts are included in the network diagram as part of Testbed configuration
009	Network diagram does not reflect ACMHW-GSFC-1

Solution Table

Item	Actions	Remarks
001	Map printer hostnames to HWCI nomenclature in the diagram	See action 003b in discrepancies against hardware diagram
002	Update network diagram	No technical impact for Testbed
003	Update network diagram	No technical impact for Testbed
004	Update network diagram	No technical impact for Testbed
005	Update network diagram	No technical impact for Testbed
006	Update network diagram	No technical impact for Testbed
007	AITHW-GSFC-3 is node named gsfc2. Rewire according to current baseline.	
008	Clarify in network diagram that SE hosts are not part of the operational Testbed configuration	For trouble shooting purposes, it is necessary to include all platforms supporting the Testbed
009		Not part of the Testbed